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## Product Datasheet

**Human Integrin alpha 4 beta 7 (ITGA4&ITGB7)  
Heterodimer Protein, His Tag&Tag Free (MALS  
verified) (orb1939664)**

**Description**

Human ITGA4&amp;ITGB7 Heterodimer

expressed from human 293 cells (HEK293). ...

**Reactivity**

Human

**Endotoxins**

1.0 EU per µg

**Conjugation**

Unconjugated

**Target**

Integrin alpha 4 beta 7

**Preservatives**

Powder

**Form/Appearance**

Powder

**Storage**

-20°C to -70°C for 12 months in lyophilized state;. -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower

**Tag**

C-6×His | Native

**Note**

For research use only

**Application notes**

Human ITGA4&amp;ITGB7 Heterodimer Protein, His Tag&amp;Tag Free, produced by co-expression of ITGA4 and ITGB7, has a calculated MW of 59.5 kDa (ITGA4) &amp; 59.4 kDa (ITGB7). The protein migrates as 75-95 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.

**Purity**

90%

**Source**

Human ITGA4&amp;ITGB7 Heterodimer Protein, His Tag&amp;Tag Free is expressed from human 293 cells (HEK293). It contains AA Tyr 34 - Arg 620 &amp; Glu 20 - Pro 521 (Accession # P13612-1 &amp; P26010-1).

**MW**

59.5 kDa &amp; 59.4 kDa

**Uniprot ID**
**P26010, P13612**
**Expiration Date**

6 months from date of receipt.